Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 10 Oct 2020 until 23:59 on Sunday 11 Oct 2020

Forecast Issued on Saturday 10 Oct 2020 at 04:01

Confidence: High for rain or showers Saturday and a better day Sunday, but lower confidence for timing of rain Monday and developments thereafter.

Headline for Saturday 10 Oct 2020: Rather cloudy with showers or longer spells of rain, but some bright or sunny spells in afternoon.

Mountain weather hazards on Saturday 10 Oct 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Cloudy	Cloudy	Cloudy	Partly cloudy (night)
Precipitation probability					
70%	80%	60%	50%	30%	20%

Forecast for Saturday 10 Oct 2020

Weather: Mostly cloudy with rain or showers for much of the morning. Showers becoming fewer in number in the afternoon with some longer bright or sunny spells developing. Any afternoon showers that do occur could turn heavy however.

Chance of cloud free mountain/hill tops above 600m: 30% in west to 70% in east, with quite persistent cloud down to 500m. Best chance through the afternoon with more in the way of cloud breaks.

Visibility: Mostly very good beneath cloud, but only a few kilometres in rain and showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved

Mountain Weather Forecast

Forecast for Saturday 10 Oct 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	21/27 W	24/32 W	20/28 NW	17/25 NW	15/22 NW	16/23 NW	15/22 NW
300	15/21 W	18/27 W	17/26 NW	15/24 NW	11/19 NW	11/18 NW	9/17 NW
Valley	7/20 W	13/27 W	12/24 NW	12/25 NW	7/17 NW	7/17 NW	7/16 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-1	6/0	7/2	7/3	6/2	5/1	4/-0
300	7/3	8/4	9/6	10/6	8/6	8/5	7/4
Valley	7/5	8/5	10/8	10/8	9/7	8/6	7/5
Freezing Level*	1300m	1500m	1400m	1400m	1400m	1400m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Rather chilly over the tops, especially in shower and brisk winds.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 10 Oct 2020	5.6mm	21.2mm	34.4mm

Forecast for Sunday 11 Oct 2020

Weather: Cloudy in early hours with some showers, then clear spells through the night, but still the odd shower over western hills. Then a dry and bright day with sunny spells but high cloud spilling in from west through the evening,

Maximum wind: Northwest 15mph becoming westerly 10-15mph in evening

Chance of cloud free mountain/hill tops above 600m: Close to 100% with little cloud below the tops.

Visibility: Generally very good to excellent, with distant hills visible.

Temperature: **Valleys:** Plus 4 Celsius rising to Plus 14 Celsius
At 600m: Plus 5 Celsius
Freezing level: Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved